



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

**D3512-1**  
**Job Sheet 172825**



**Part No:** D3512-1

**Job Qty:** 18 ea

**Part Name:** Wearplate



**Part Weight:** 0 lbs

**Status:** Scheduled

**Priority:** Medium

**Job Created:** 2/22/18

**Job Tracking No:**

**Due Date:** 3/12/18

**Created By:** Marie Lajeunesse

**Type:** Stock

**Description:**

**Note:** DWG REV D IPP Rev:A New Issue 06-06-20 JLM IPP Rev:B Now SS as per Rev B 06-12-15 JLM IPP Rev:C  
Rev C dwg 07-12-06 DD IPP REV:D 13.12.11 ECN13-619/ REV.D DWG DD VERF:JLM

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation          | Qty    | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off           |
|-------|--------------------|--------|------------|----------|-----------|---------|-----------------------|-----------|--------------------|
|       |                    |        |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |                    |
| 90    | Start up Operation | 18 Ea  |            | 3/10/18  | 0.00      | 0.00    | Start Up Waterjet     |           | DL 18/02/24        |
| 100   | Waterjet           | 18 pcs |            | 3/10/18  | 0.00      | 1.68    | Waterjet1             |           | DL 18/02/24        |
| 120   | QC                 | 18 pcs |            | 3/10/18  | 0.00      | 0.00    | QC8                   |           | 38                 |
| 130   | Brake NC           | 18 pcs |            | 3/12/18  | 0.27      | 0.51    | Brake NC 1            |           | 38                 |
| 140   | QC                 | 18 pcs |            | 3/12/18  | 0.00      | 0.00    | QC5                   |           | 38                 |
| 150   | Packaging          | 18 pcs |            | 3/12/18  | 0.00      | 0.00    | Packaging3            |           | 29-89              |
| 160   | QC21-SA            | 18 Ea  |            | 3/12/18  | 0.00      | 0.00    | QC21                  |           | DAG 21 MAR 05 2018 |

### Job BOM

| Part / Item | Component Name     | Quantity           | Operation             | Container |
|-------------|--------------------|--------------------|-----------------------|-----------|
| M304S16GA   | 304/316 Sheet .063 | 5.2200 sf (.29 ea) | 90-Start up Operation | 5044947   |

### Job Allocations

| Operation             | Component Part | Required | Inventory | Allocated |
|-----------------------|----------------|----------|-----------|-----------|
| 90-Start up Operation | M304S16GA      | 5        | 120       | 0         |

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Container No: S045099



Part: D3512-1  
Job No: 172825  
Serial No/Batch: S045099  
Revision: D3512  
Inspector:

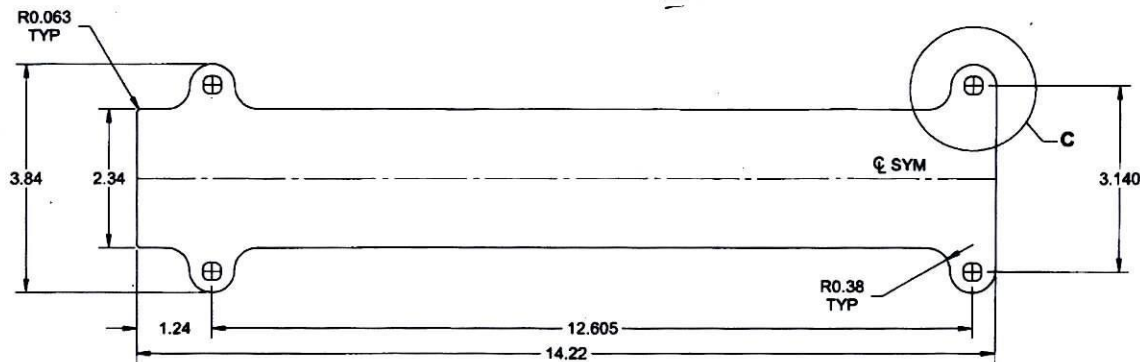
Date: 02/25/18

| Part Specifications |             |                      |                  |      |
|---------------------|-------------|----------------------|------------------|------|
| Spec No             | Description | Target/Tolerance     | Limits           | Type |
| 1                   | Wearplate   | 0.300inches ± 0.010  | 0.310<br>0.290   |      |
| 2                   | Wearplate   | 0.300inches ± 0.010  | 0.310<br>0.290   |      |
| 3                   | Wearplate   | 1.240inches ± 0.030  | 1.270<br>1.210   |      |
| 4                   | Wearplate   | 2.340inches ± 0.030  | 2.370<br>2.310   |      |
| 5                   | Wearplate   | 3.140inches ± 0.010  | 3.150<br>3.130   |      |
| 6                   | Wearplate   | 3.840inches ± 0.030  | 3.870<br>3.810   |      |
| 7                   | Wearplate   | 12.605inches ± 0.010 | 12.615<br>12.595 |      |
| 8                   | Wearplate   | 14.220inches ± 0.030 | 14.250<br>14.190 |      |
| 9                   | Wearplate   | 0.063inches ± 0.010  | 0.073<br>0.053   |      |

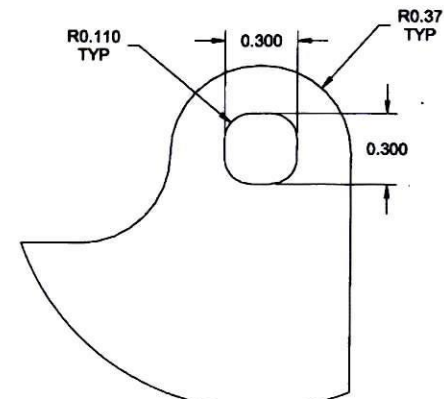
Plex 2/22/18 1:00 PM dart.logan.david

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WORK ORDER  
NO. 172825 2

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**D3512-1F**



**DETAIL C**  
SCALE 2X

RELEASED  
2013-12-10  
wp

- NOTES:  
1) MATERIAL: AISI 304/316 STAINLESS STEEL PER MIL-S-5059 OR AMS 5513 OR 5524 OR ASTM A240  
18 GAUGE 0.063 THICK (REF DART SPEC. MS304S16GA)  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: NONE  
7) WEIGHT: 0.63 lbs

|            |          |                                                                                                                                                                                                                                                                                                  |                        |
|------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| DESIGN     | DW       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                                         |                        |
| DRAWN      | DW       |                                                                                                                                                                                                                                                                                                  |                        |
| CHECKED    | AW       | DRAWING NO.<br><b>D3512</b>                                                                                                                                                                                                                                                                      | REV. D<br>SHEET 3 OF 4 |
| MFG. APPR. | AW       | TITLE<br><b>WEARPLATE ASSY</b>                                                                                                                                                                                                                                                                   | SCALE<br>NTS           |
| APPROVED   | AW       | <small>COPYRIGHT © 2013 BY DART AEROSPACE LTD<br/>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS<br/>NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT<br/>WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> |                        |
| DE APPR.   | AW       |                                                                                                                                                                                                                                                                                                  |                        |
| DATE       | 13.08.28 |                                                                                                                                                                                                                                                                                                  |                        |